

Patent Application No. 10/696,745

Attorney Docket No. 81716.0112

REMARKS:

Claims 7, 12, and 13 are amended. Claims 1-20 are pending in this application.

Response to the Restriction Requirement:

In response to the Restriction Requirement dated February 15, 2005, Applicant elects for prosecution Species II, Figures 2A to 2C, which corresponds to claims 1 to 14. This election is pursuant to the Office's requirement to elect a single Species. Claims 1-14 read on the elected Species. This election is with traverse.

A high frequency line-to-waveguide converter according to claim 1 is characterized by comprising a high frequency line, a slot, a shield conductor part and a waveguide. All of the high frequency line-to-waveguide converters shown in Figures 1A to 9C include such a constitution of claim 1. In other words, Figures 1A to 9C show various embodiments of the invention according to claim 1. Consequently, the invention, according to claim 1 embraces the embodiments shown in Figures 1A to 9C, and therefore, the Applicant respectfully submits that claim 1 should be considered as a generic claim embracing Species corresponding to the embodiments shown in Figs. 1A to 9C.

Claim 7 was rewritten in dependent form in order to clarify that the respective embodiments are embraced in independent claim 1.

Furthermore, the high frequency packages according to claims 15 to 20 also include the constitution of claim 1, i.e., the high frequency line, the slot, the shield conductor part (a connection conductor) and the waveguide. Consequently, the invention according to claims 15 through 20 as well as claims 1 to 14 is based on the common technical concept that the high frequency line, the slot, the shield conductor part and the waveguide are included. In light of the foregoing, Applicant respectfully submits that the restriction requirement is improper. Withdrawal of the restriction requirement is thus respectfully requested.

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